United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

000002352

7590

03/22/2005

OSTROLENK FABER GERB & SOFFEN 1180 AVENUE OF THE AMERICAS NEW YORK, NY 100368403

EXAMINER PERKINS, PAMELA E

ART UNIT

PAPER NUMBER

2822

DATE MAILED: 03/22/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,327 07/03/2003		Daniel M. Kinzer	IR-2143 (2-3569)	4291

TITLE OF INVENTION: SUPERJUNCTION DEVICE AND PROCESS FOR ITS MANUFACTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	8	
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected a maintenance fee notification	rm should be used for tran respondence including the I below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBLIC ders and notification) specifying a new c	CATION FEE (if req of maintenance fees orrespondence addres	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	chould be completed where correspondence address as arate "FEE ADDRESS" for
	1S. CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	of mailing can only be used f	or domestic mailings of the
	·-··			Fee(s) Transmittal. T	his certificate cannot be used	for any other accompanying
000002352 75	590 03/22/2005			papers. Each addition have its own certification	of mailing can only be used f his certificate cannot be used nal paper, such as an assignm ate of mailing or transmission.	ent or formal drawing, must
	ABER GERB & SOF	FFN			ertificate of Mailing or Tran	
	THE AMERICAS	LLIV		I hereby certify that	this Fee(s) Transmittal is being	ig deposited with the United
NEW YORK, NY				States Postal Service addressed to the Ma	this Fee(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE address PTO (703) 746-4000, on the	rst class mail in an envelope s above, or being facsimile
7.2				transmitted to the US	SPTO (703) 746-4000, on the	date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,327	07/03/2003		Daniel M. Kinze	7	IR-2143 (2-3569)	4291
TITLE OF INVENTION: SI	UPERJUNCTION DEVICE	AND PROCESS F	OR ITS MANUFAC	TURE		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	FE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	06/22/2005
					3 1700	00/22/2003
EXAM		ART UN		LASS-SUBCLASS		
•	PAMELA E	2822		438-194000		
1. Change of correspondence	e address or indication of "Fe	ee Address" (37		the patent front page,		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a 2)						
			,	• •	s a member a 2	
"Fee Address" indicat	tion (or "Fee Address" Indica or more recent) attached. Use	tion form	registered attorney	single firm (having as or agent) and the na attorneys or agents.	mes of up to	
Number is required.	of more recent) attached. Ose	of a Customer	listed, no name wi	Il be printed.	3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (print	or type)		
PLEASE NOTE: Unless	an assignee is identified be	elow, no assignee	data will appear on t	he patent. If an assig	gnee is identified below, the	document has been filed for
(A) NAME OF ASSIGN				Y and STATE OR CO		•
(A) NAME OF ASSIGN	EE	(В) RESIDENCE. (CIT	1 and STATE OR CO	JONIKI)	
Please check the appropriate	e assignee category or catego	ries (will not be no	inted on the natent):	☐ Individual ☐ (Corporation or other private gr	roun entity D Government
4a. The following fee(s) are			. Payment of Fee(s):	- Individual	corporation of other private gr	oup entry — Government
Issue Fee	ciicioscu.	70		nount of the fee(s) is a	enclosed	
☐ Issue Fee ☐ A check in the amount of the fee(s) is ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2			` '			
•	f Copies	•			charge the required fee(s), or	credit any overnavment, to
	•		Deposit Account Nu	mber	(enclose an extra	copy of this form).
	(from status indicated above		D.			,
	MALL ENTITY status. See				ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issuublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other t Office.	re-apply any previou han the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registratio	on No	
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to obtain 1.14. This collection depending upon the	n or retain a benefit by is estimated to take 12 individual case. Any officer IIS Patent an	the public which is to file (ar 2 minutes to complete, includi comments on the amount of t d Trademark Office, U.S. Der	nd by the USPTO to process) ng gathering, preparing, and time you require to complete

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	ATION NO. FILING DATE FIRST NAMED INVENT		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/613,327	07/03/2003	Daniel M. Kinzer	IR-2143 (2-3569)	4291	
000002352 7	590 03/22/2005		EXAMINER		
	ABER GERB & SOI	PERKINS, PAMELA E			
1180 AVENUE OF THE AMERICAS NEW YORK, NY 100368403			ART UNIT	PAPER NUMBER	
·			2822		
	,		DATE MAILED: 03/22/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.